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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/925,466	08/10/2001	Yoshitoshi Yamagiwa	0994-0216P	4584
2292	7590	10/05/2004	EXAMINER	
BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			SIDDIQI, MOHAMMAD A	
			ART UNIT	PAPER NUMBER
			2154	

DATE MAILED: 10/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/925,466

Applicant(s)

YAMAGIWA ET AL.

Examiner

Mohammad A Siddiqi

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 10 August 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 08/10/2001.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-11 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

3. Claims 1-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Pang et al. (6,578,188) (hereinafter Pang).
4. As per claim 1, Pang discloses a method for providing data-processing service, wherein when primary data are uploaded (mask image, col 25, lines 60-67) via the Internet (col 6, lines 2-5) from a client computer to a server (col 5, lines 5-10) computer of an application service provider (col 5, lines 5-10), the primary data are subjected to data processing performed by use of an application program provided in the server computer (simulation

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software, col 5, lines 17-23), whereby a service for converting the primary data (mask image, col 5, lines 14-15) to secondary data (simulation image, col 5, lines 23-27) is provided (simulation image, col 5, lines 23-27).

5. As per claim 2, Pang discloses the sever computer stores the secondary data in a state that enables the secondary data to be downloaded to the client computer (col 27, lines 4-7).

6. As per claim 3, Pang discloses the data processing is conversion processing for converting the primary data to secondary data (simulation image, col 5, lines 23-27) having a data format different from that of the primary data (mask image, col 5, lines 14-15).

7. As per claim 4, Pang discloses the primary data are three dimensional CAD data (mask, col 1, lines 28-31).

8. As per claim 5, Pang discloses wherein the primary data are three - dimensional CAD (col 1, lines 28-31) data regarding product design (col 29, lines 55-61).

9. As per claim 6, Pang discloses wherein the secondary data are three-dimensional CAD data (col 1, lines 28-31 and col 29, lines 55-61).

10. As per claim 7, Pang discloses wherein the secondary data are three-dimensional CAD data for mold design (col 1, lines 28-31 and col 29, lines 55-61).

11. As per claim 8, Pang discloses wherein when the primary data are uploaded to the server computer, a backup file containing the primary data is stored so as to enable re-conversion processing to be performed by use of the backup file in a revival processing mode (col 27, lines 60-63).

12. As per claim 9, Pang discloses a start mail (col 28, line-27) indicating start of the conversion processing is transmitted to a mailer of an administrator (col 28, line 32) who administrates the server computer (col 28, lines 30-33).

13. As per claim 10, Pang discloses wherein when the primary data (mask, col 28, lines 34-37) to are converted to the secondary data (simulation image, col 5, lines 23-27), an end mail indicating end of the conversion

processing (finish, col 28, lines 53-55) is transmitted to a mailer of an administrator who administrates the server computer (col 28, lines 1-10).

14. As per claim 11, Pang discloses the primary data are converted (col 28, lines 34-37) to the secondary data (simulation image, col 5, lines 23-27), a completion mail indicating completion of the conversion processing is transmitted to a mailer of a user (col 29, lines 55-58).

Conclusion

15. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

U.S. Patent 6,721,802 teaches image conversion.

U.S. Patent 6,633,910 teaches data conversion and notification via Internet.

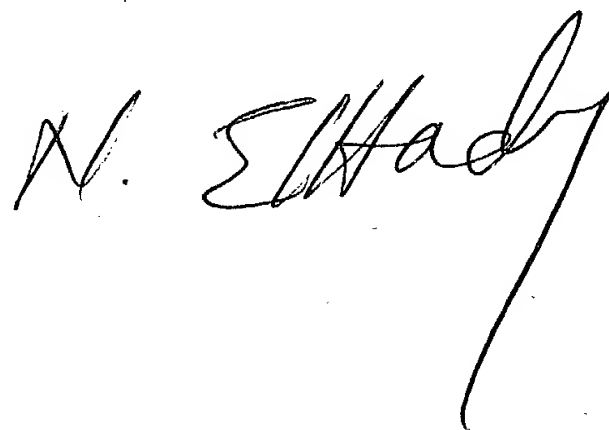
U.S. Patent 6,542,912 document conversion based on the business interface definition language.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mohammad A Siddiqi whose telephone number is (703) 305-0353. The examiner can normally be reached on Monday - Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A Follansbee can be reached on (703) 305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MAS

A handwritten signature in black ink, appearing to read "N. S. Hady", with a long, sweeping vertical stroke extending downwards from the end of the signature.